

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082326.D
 Acq On : 23 May 2024 17:07
 Operator : JC\MD
 Sample : P2562-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: May 24 04:21:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

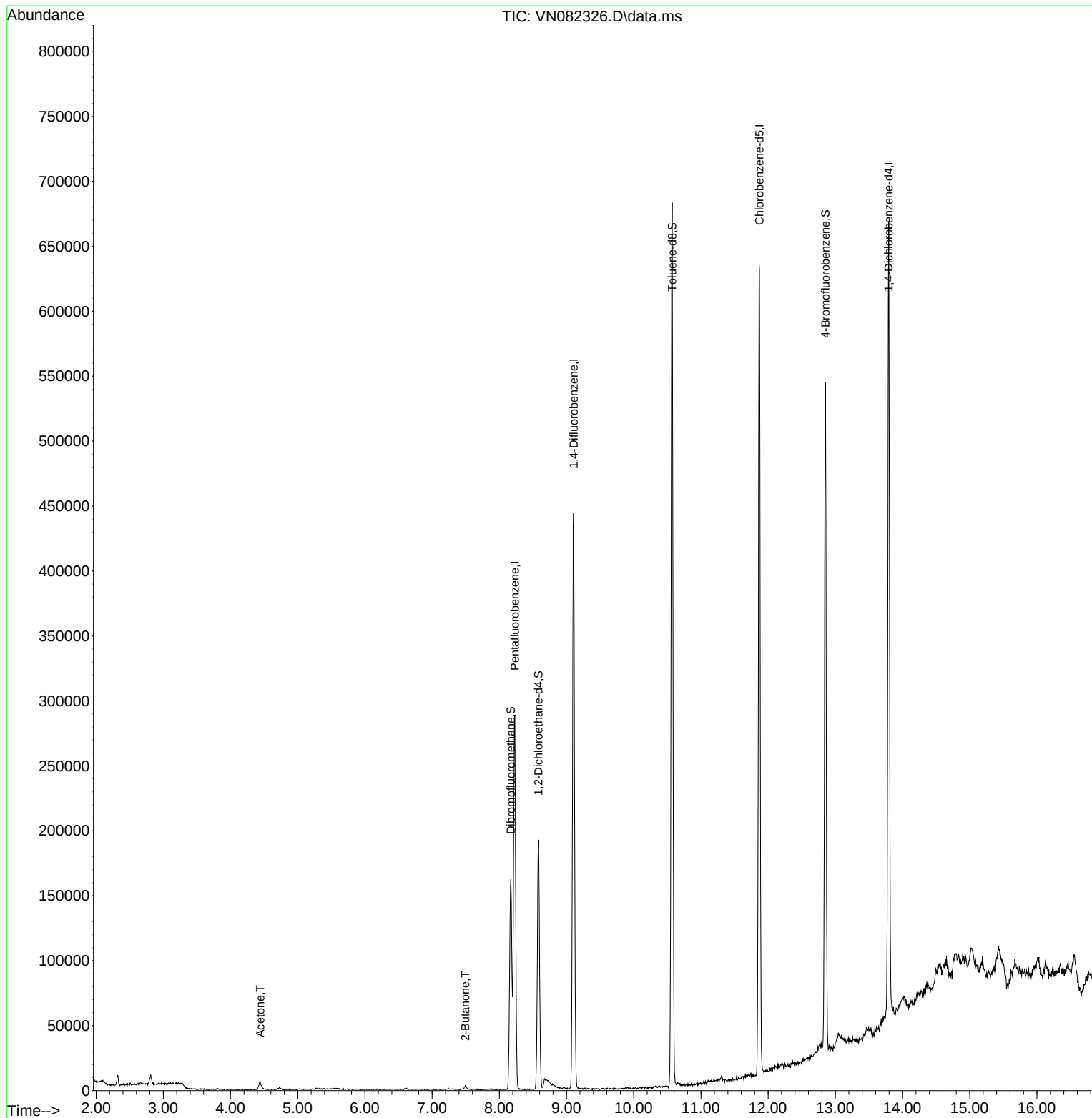
Internal Standards						
1) Pentafluorobenzene	8.230	168	202620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	354992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	337493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	158593	49.569	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.140%
35) Dibromofluoromethane	8.171	113	112432	51.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	10.571	98	444249	53.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.120%
62) 4-Bromofluorobenzene	12.853	95	168999	56.554	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	113.100%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	10818	8.243	ug/l #	85
25) 2-Butanone	7.494	43	4784	2.404	ug/l	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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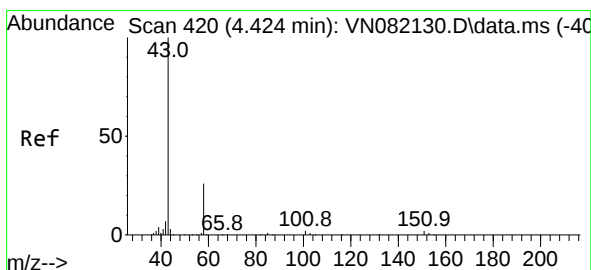
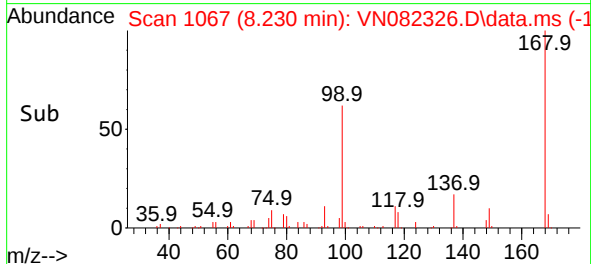
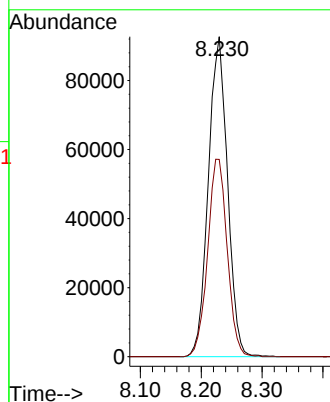
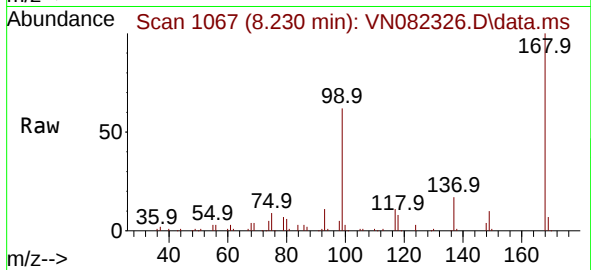




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082326.D
Acq: 23 May 2024 17:07

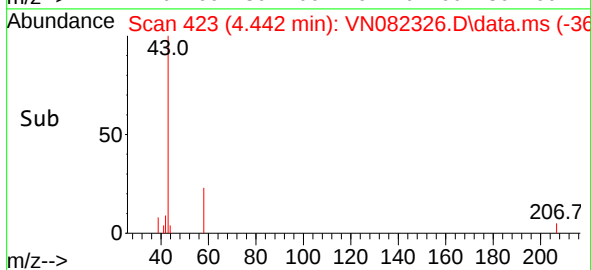
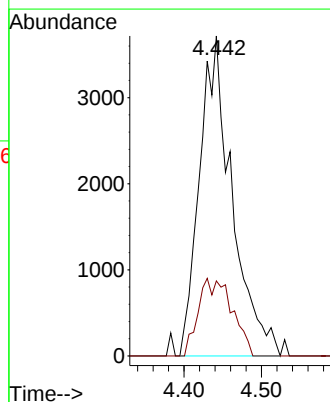
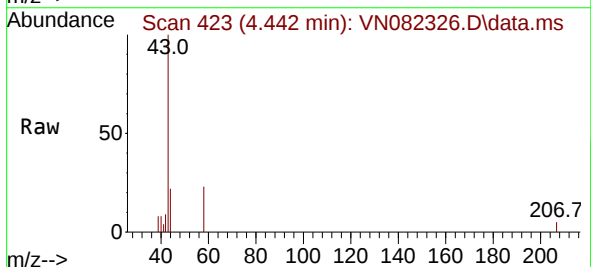
Instrument :
MSVOA_N
ClientSampleId :
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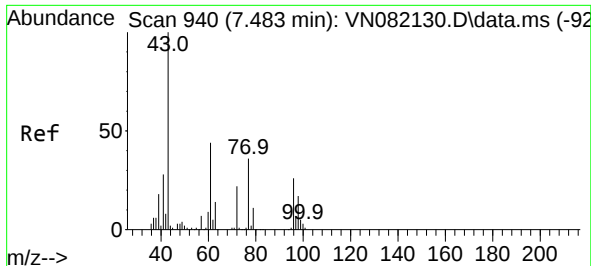
Tgt Ion:168 Resp: 202620
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#16
Acetone
Concen: 8.243 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082326.D
Acq: 23 May 2024 17:07

Tgt Ion: 43 Resp: 10818
Ion Ratio Lower Upper
43 100
58 23.5 25.2 37.8#

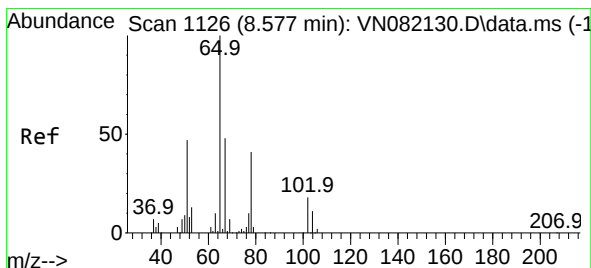
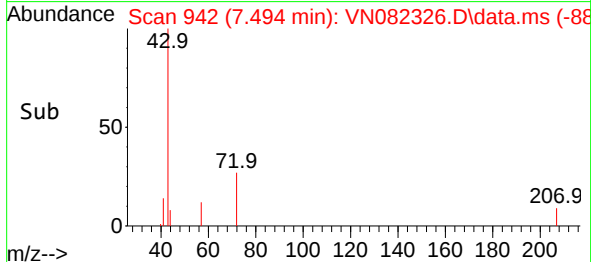
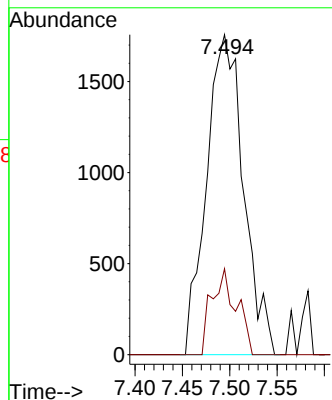
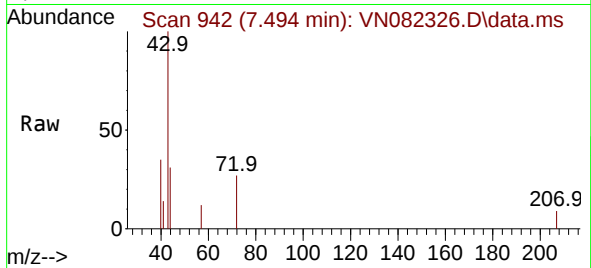




#25
2-Butanone
Concen: 2.404 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.012 min
Lab File: VN082326.D
Acq: 23 May 2024 17:07

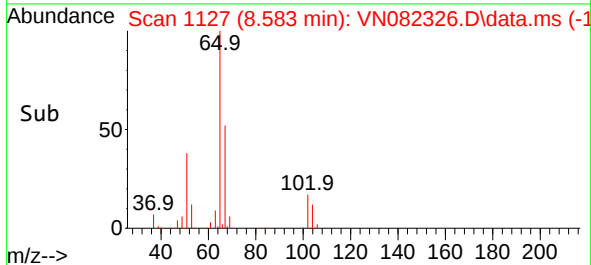
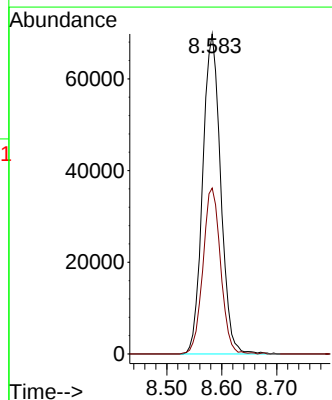
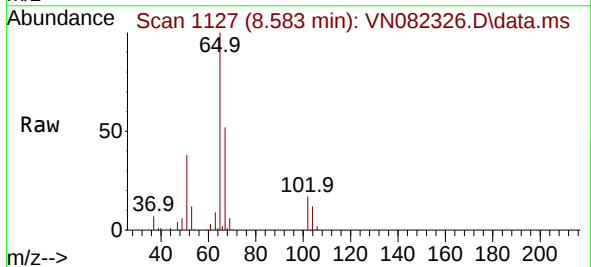
Instrument :
MSVOA_N
ClientSampleId :
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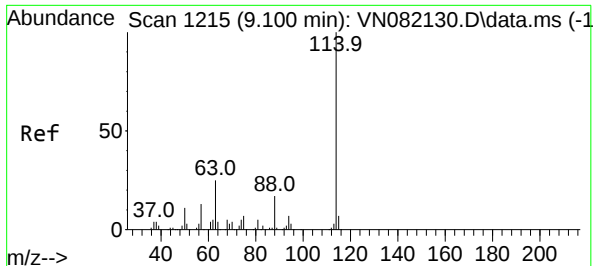
Tgt Ion: 43 Resp: 4784
Ion Ratio Lower Upper
43 100
72 26.9 25.3 37.9



#33
1,2-Dichloroethane-d4
Concen: 49.569 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082326.D
Acq: 23 May 2024 17:07

Tgt Ion: 65 Resp: 158593
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082326.D

Acq: 23 May 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

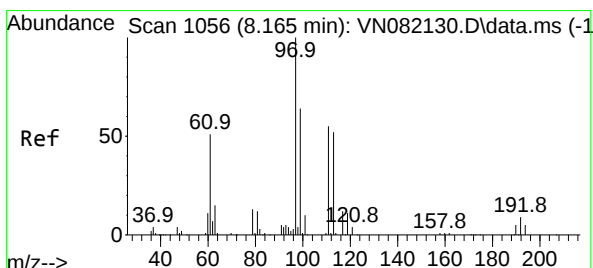
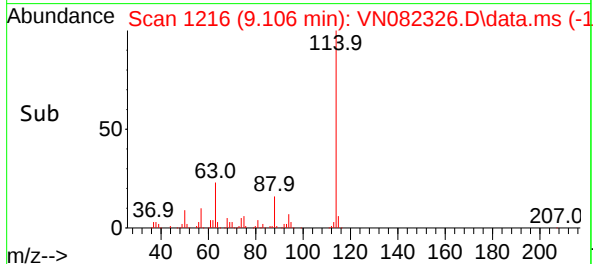
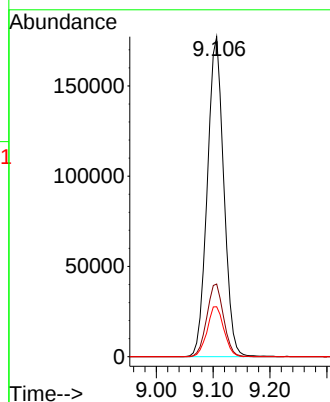
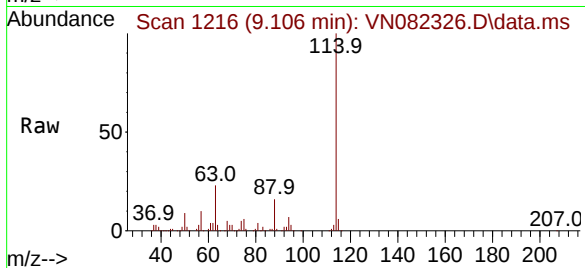
Tgt Ion:114 Resp: 354992

Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.0

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.486 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082326.D

Acq: 23 May 2024 17:07

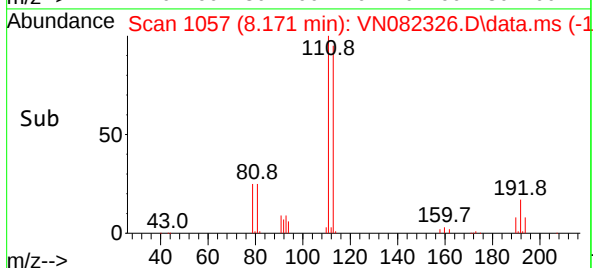
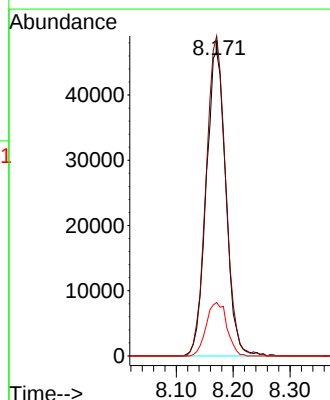
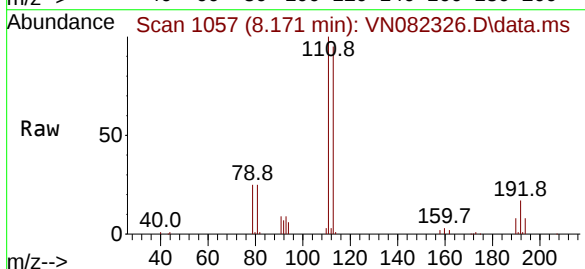
Tgt Ion:113 Resp: 112432

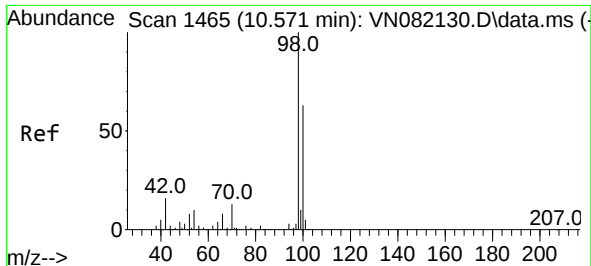
Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

192 18.4 14.0 21.0

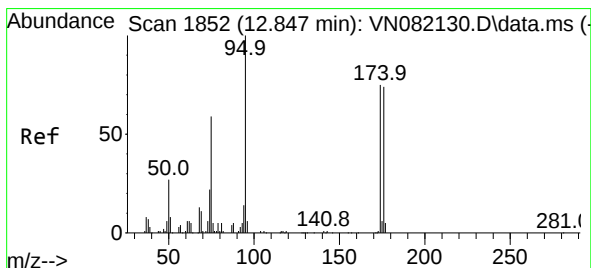
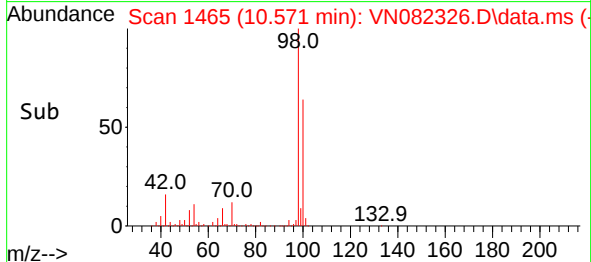
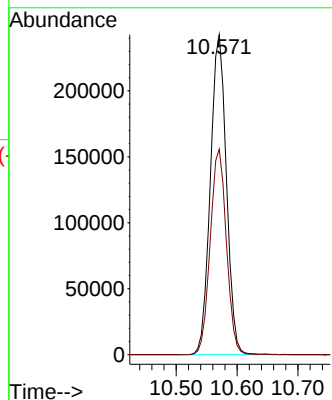
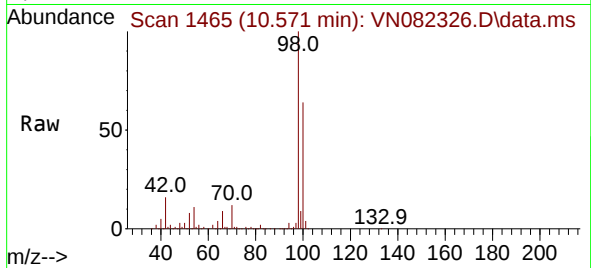




#50
Toluene-d8
Concen: 53.062 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082326.D
Acq: 23 May 2024 17:07

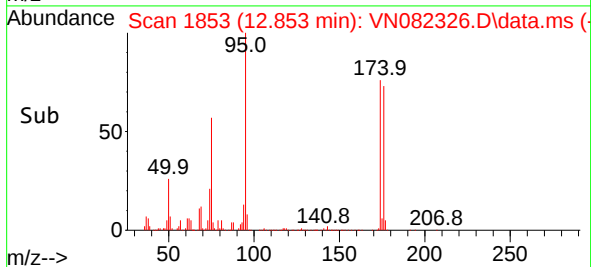
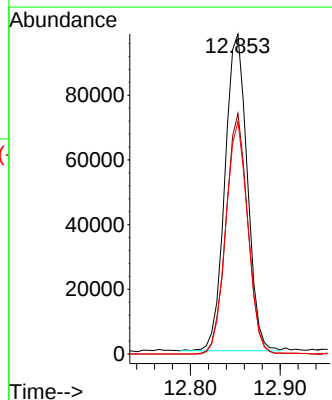
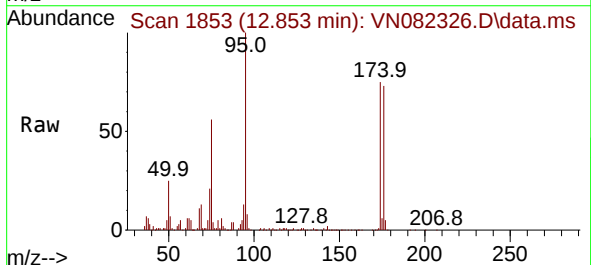
Instrument :
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ClientSampleId :
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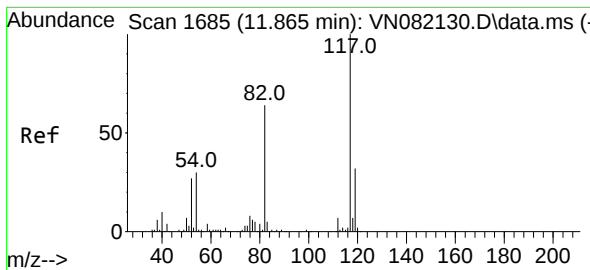
Tgt Ion: 98 Resp: 444249
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.554 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082326.D
Acq: 23 May 2024 17:07

Tgt Ion: 95 Resp: 168999
Ion Ratio Lower Upper
95 100
174 74.0 0.0 160.6
176 72.7 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082326.D

Acq: 23 May 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

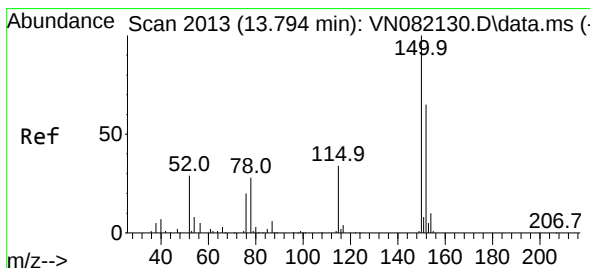
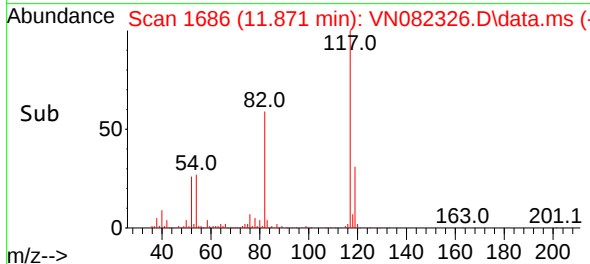
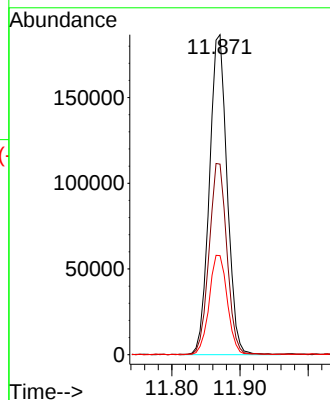
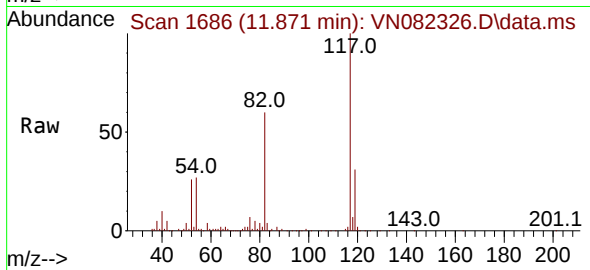
Tgt Ion:117 Resp: 337493

Ion Ratio Lower Upper

117 100

82 59.3 44.6 66.8

119 31.0 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082326.D

Acq: 23 May 2024 17:07

Tgt Ion:152 Resp: 155805

Ion Ratio Lower Upper

152 100

115 60.5 30.4 91.3

150 152.0 0.0 353.2

